REMARKS

Applicants request the Examiner to enter the changes in the specification requested above. These changes are being made pursuant to the Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US), mailed May 22, 2002, containing a request for a revised sequence listing.

Applicants submit herewith Revised Sequence Listing pages 1-6 to include as a revised sequence listing as part of this Application (renumbered as pages 72-77). The substitute pages are provided in paginated and unpaginated format.

No new matter has been added by virtue of the amendment made to the specification.

Further enclosed is a computer readable copy of the above-mentioned copy of the Sequence Listing. That copy is the same as the copy of the Sequence Listing.

Also enclosed is a Statement in Support of Filing and Submissions in Accordance with 37 CFR 1.821-1.825, which declares that the content of the paper and the computer readable copies of the Sequence Listing submitted in accordance with 37 CFR 1.821 (c) and (e), respectively, are the same and that the submission, filed in accordance with 37 CFR 1.821 (g) does not introduce new matter.

In view of the foregoing amendments and remarks, the present application is respectfully considered in condition for allowance. An early reconsideration and notice of allowance are earnestly solicited.

Although it is not believed that any additional fee is required to consider this submission, the Commissioner is hereby authorized to charge our deposit account no. 04-1105 should any fee be deemed necessary.

Respectfully submitted,

Date: July 22, 2002

Kathryn A. Piffat, Ph.D. (Reg. No. 34,901) Dike, Bronstein, Roberts & Cushman

Intellectual Property Practice Group of

EDWARDS & ANGELL, LLP

P.O. Box 9169 Boston, MA 02209 (617) 439-4444

BOS2_307140.1